

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS051223\
 Data File : PS023025.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 May 2023 23:19
 Operator : AR\AJ
 Sample : 02747-03
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 SB-03-5-7-20230510

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 13 06:49:19 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS051023.M
 Quant Title : 8080.M
 QLast Update : Wed May 10 16:09:19 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
4) S	2,4-DCAA	6.482	6.856	531.1E6	68777958	349.179	122.574 #
Target Compounds							
1) T	Dalapon	2.508f	2.544	516.1E6	65791256	319.191	76.221 #
3) T	4-Nitroph...	6.293	6.473	482.2E6	-144172485	457.992	N.D. #
5) T	DICAMBA	6.637	7.015	222.7E6	44995910	33.917	18.061 #
6) T	MCP	6.738f	7.126	149.7E6	207.1E6	32.028	117.041 #
7) T	MCPA	6.917	7.306	-16751082	58251973	N.D.	22.000
8) T	DICHLORPROP	7.238	7.640	52315.1E6	71987422	27914.524	116.323 #
9) T	2,4-D	7.452	7.970	184.3E6	57683658	79.625	80.629
10) T	Pentachlo...	7.701	8.368	-4800132	72321722	N.D.	7.802
11) T	2,4,5-TP ...	8.188	8.747	177.6E6	12914389	15.201	3.627 #
12) T	2,4,5-T	8.476	9.107	6959.0E6	6741036	602.136	2.099 #
13) T	2,4-DB	8.945f	9.575	22046.6E6	98775414	9397.464	257.235 #
14) T	DINOSEB	10.074	9.949	-216416899	939.2E6	N.D.	397.029
15) T	Picloram	9.926	10.898	3576.4E6	87769985	208.558	20.609 #
16) T	DCPA	10.343	10.858	4901043	106.8E6	<MDL	28.574 #

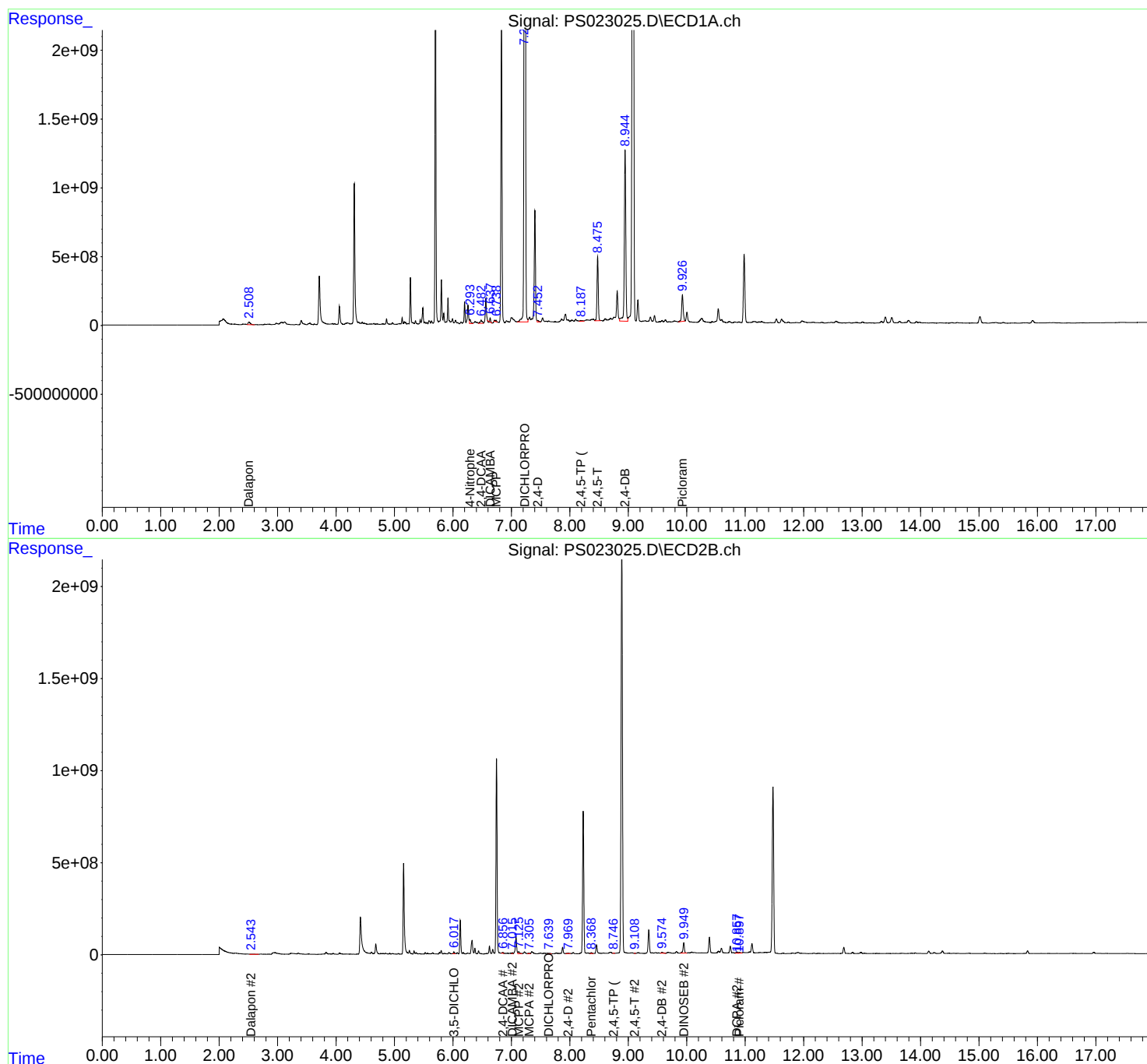
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

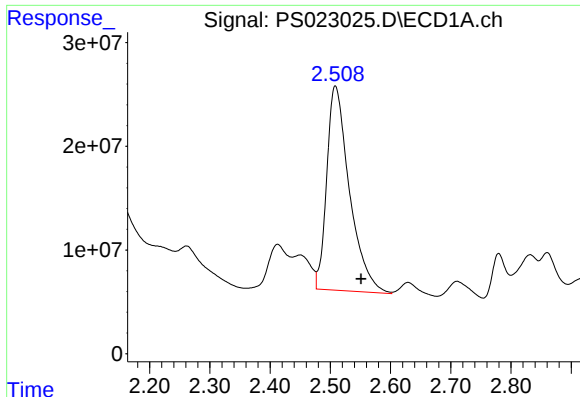
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS051223\
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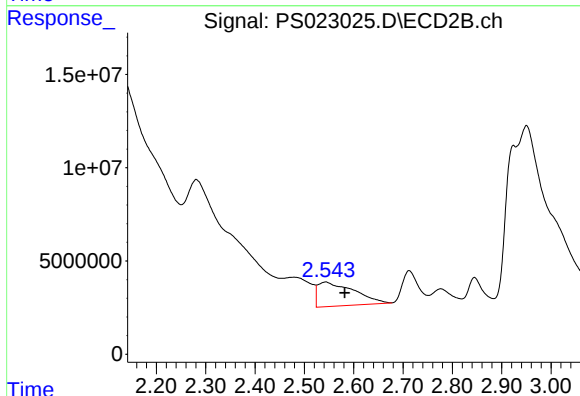




#1 Dalapon

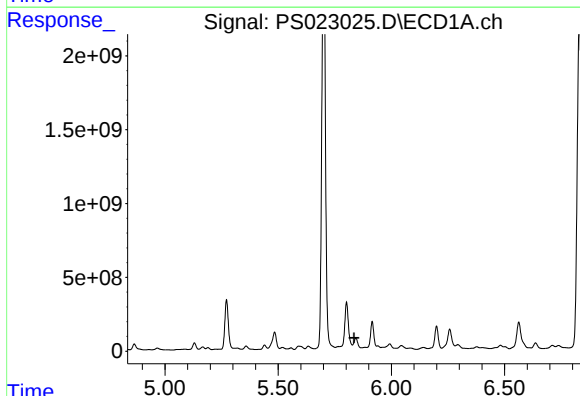
R.T.: 2.508 min
Delta R.T.: -0.043 min
Response: 516103504
Conc: 319.19 ng/ml

Instrument :
ECD_S
ClientSampleId :
SB-03-5-7-20230510



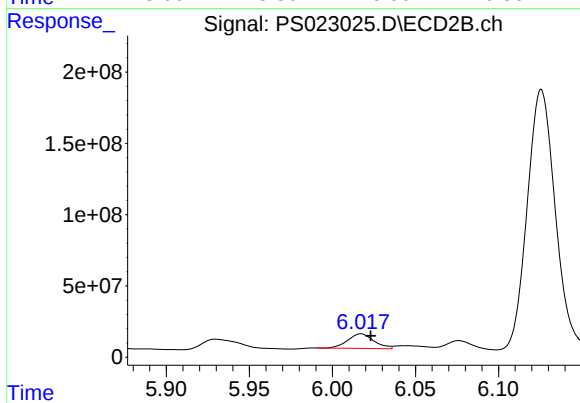
#1 Dalapon

R.T.: 2.544 min
Delta R.T.: -0.038 min
Response: 65791256
Conc: 76.22 ng/ml



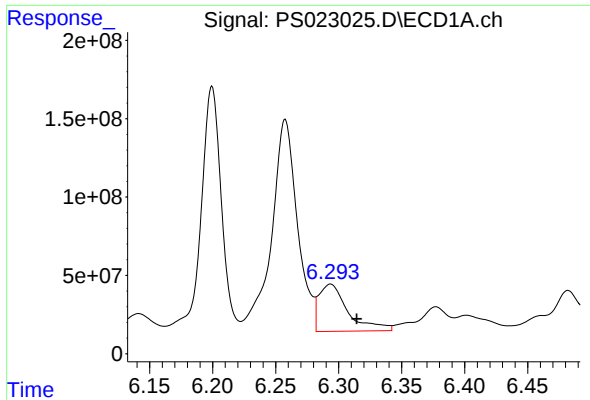
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.843 min
Delta R.T.: 0.008 min
Response: -1715732588
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

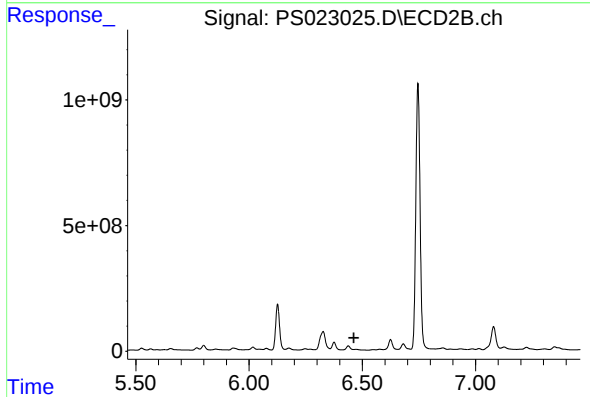
R.T.: 6.017 min
Delta R.T.: -0.006 min
Response: 112524507
Conc: 132.66 ng/ml



#3 4-Nitrophenol

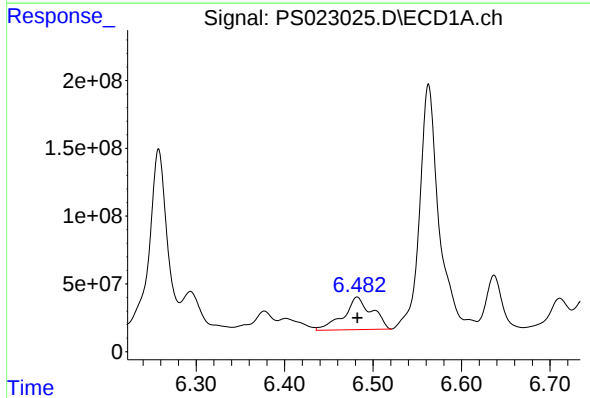
R.T.: 6.293 min
Delta R.T.: -0.021 min
Response: 482160490
Conc: 457.99 ng/ml

Instrument :
ECD_S
ClientSampleId :
SB-03-5-7-20230510



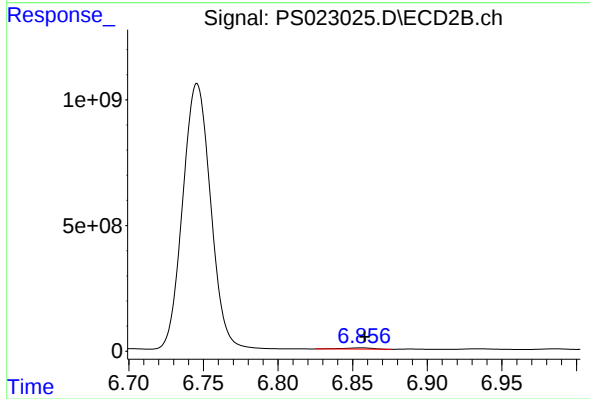
#3 4-Nitrophenol

R.T.: 6.473 min
Delta R.T.: 0.010 min
Response: -144172485
Conc: N.D.



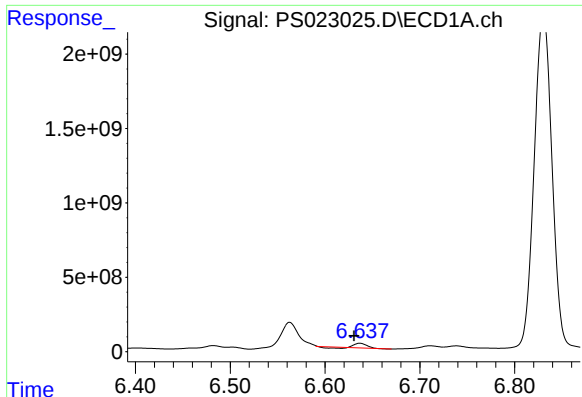
#4 2,4-DCAA

R.T.: 6.482 min
Delta R.T.: 0.000 min
Response: 531099453
Conc: 349.18 ng/ml



#4 2,4-DCAA

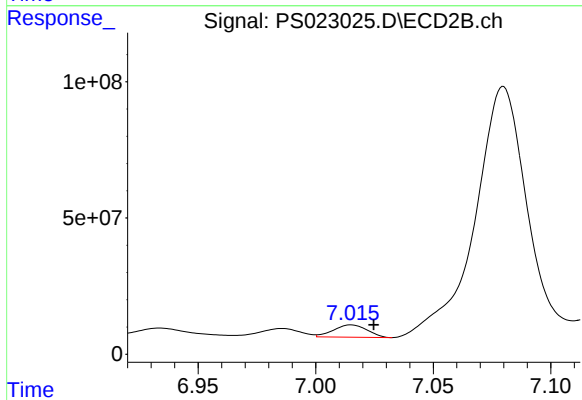
R.T.: 6.856 min
Delta R.T.: -0.002 min
Response: 68777958
Conc: 122.57 ng/ml



#5 DICAMBA

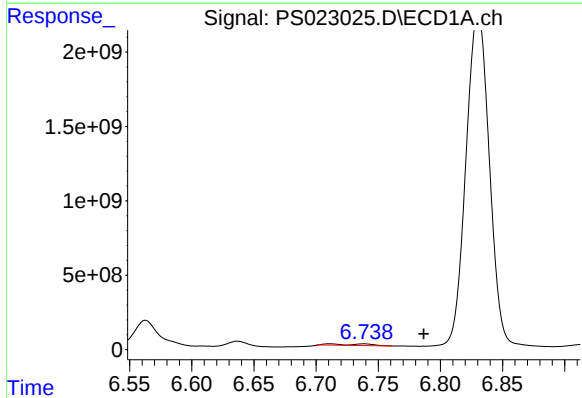
R.T.: 6.637 min
Delta R.T.: 0.006 min
Response: 222721741
Conc: 33.92 ng/ml

Instrument :
ECD_S
ClientSampleId :
SB-03-5-7-20230510



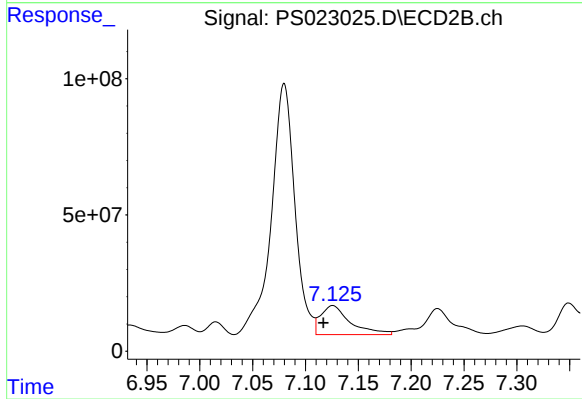
#5 DICAMBA

R.T.: 7.015 min
Delta R.T.: -0.010 min
Response: 44995910
Conc: 18.06 ng/ml



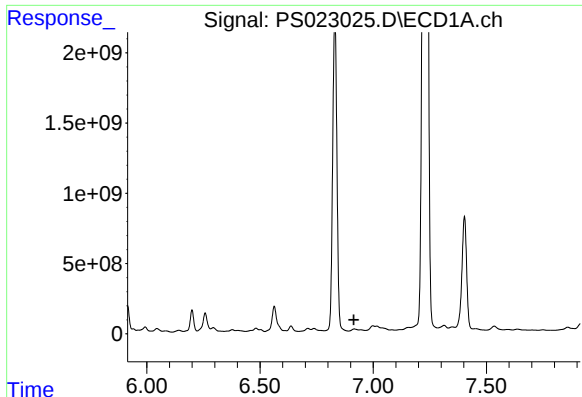
#6 MCP

R.T.: 6.738 min
Delta R.T.: -0.048 min
Response: 149653002
Conc: 32.03 ug/ml



#6 MCP

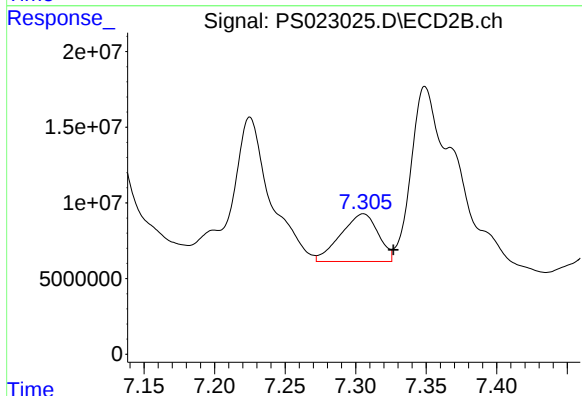
R.T.: 7.126 min
Delta R.T.: 0.009 min
Response: 207082393
Conc: 117.04 ug/ml



#7 MCPA

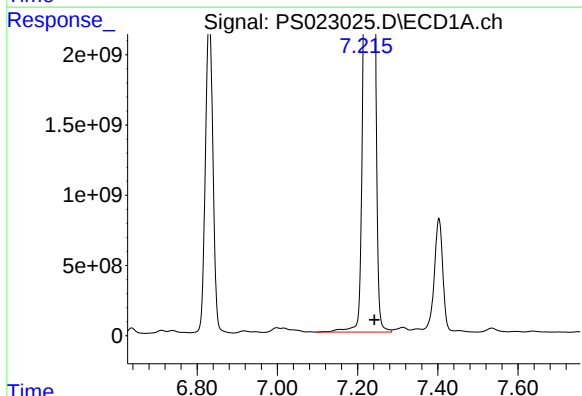
R.T.: 6.917 min
Delta R.T.: 0.002 min
Response: -16751082
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
SB-03-5-7-20230510



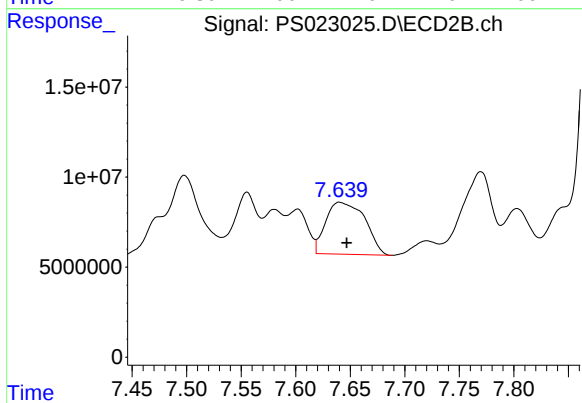
#7 MCPA

R.T.: 7.306 min
Delta R.T.: -0.021 min
Response: 58251973
Conc: 22.00 ug/ml



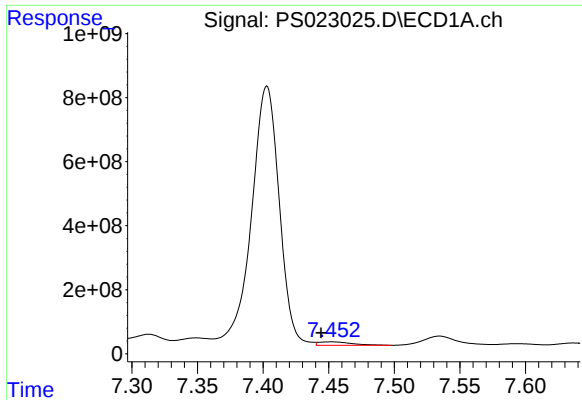
#8 DICHLORPROP

R.T.: 7.238 min
Delta R.T.: -0.004 min
Response: 52315126791
Conc: 27914.52 ng/ml



#8 DICHLORPROP

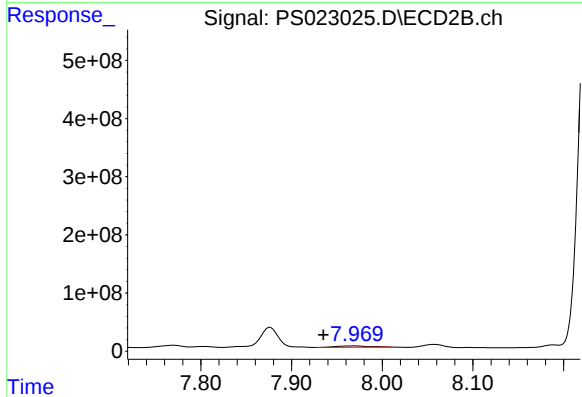
R.T.: 7.640 min
Delta R.T.: -0.007 min
Response: 71987422
Conc: 116.32 ng/ml



#9 2,4-D

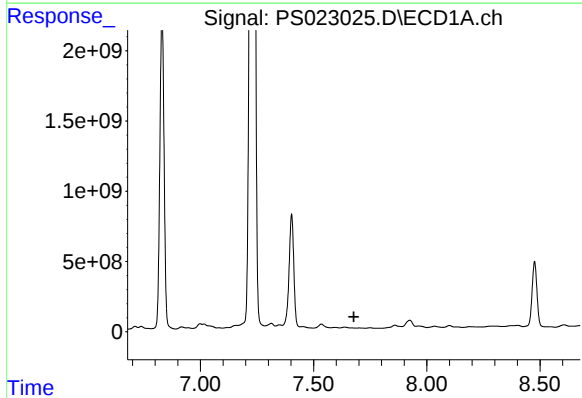
R.T.: 7.452 min
Delta R.T.: 0.008 min
Response: 184276160
Conc: 79.63 ng/ml

Instrument :
ECD_S
ClientSampleId :
SB-03-5-7-20230510



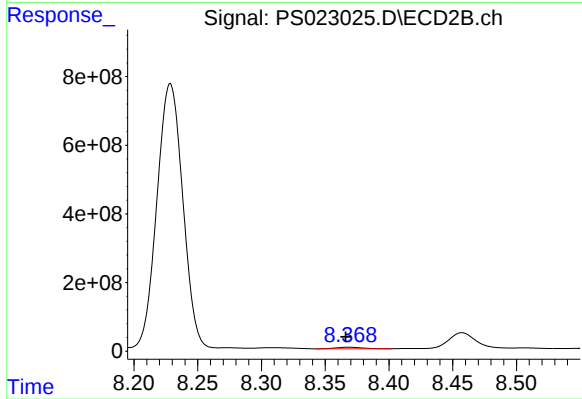
#9 2,4-D

R.T.: 7.970 min
Delta R.T.: 0.035 min
Response: 57683658
Conc: 80.63 ng/ml



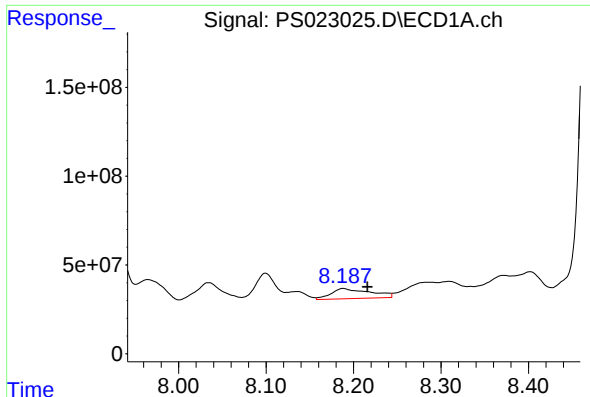
#10 Pentachlorophenol

R.T.: 7.701 min
Delta R.T.: 0.024 min
Response: -4800132
Conc: N.D.



#10 Pentachlorophenol

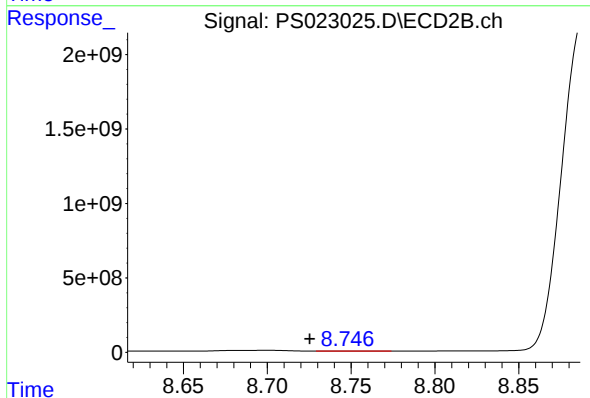
R.T.: 8.368 min
Delta R.T.: 0.002 min
Response: 72321722
Conc: 7.80 ng/ml



#11 2,4,5-TP (SILVEX)

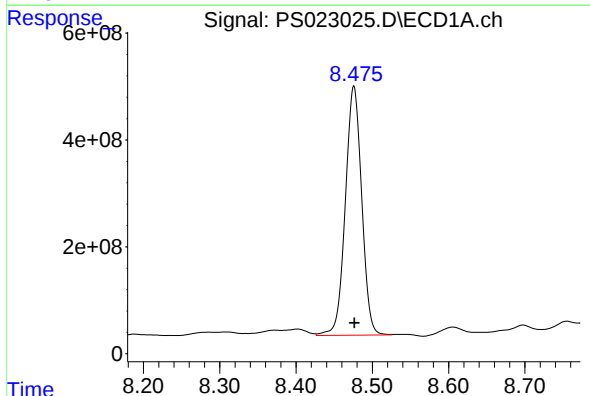
R.T.: 8.188 min
Delta R.T.: -0.028 min
Response: 177566107
Conc: 15.20 ng/ml

Instrument :
ECD_S
ClientSampleId :
SB-03-5-7-20230510



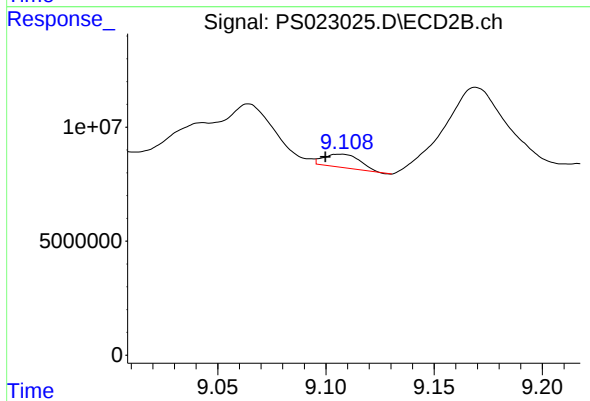
#11 2,4,5-TP (SILVEX)

R.T.: 8.747 min
Delta R.T.: 0.021 min
Response: 12914389
Conc: 3.63 ng/ml



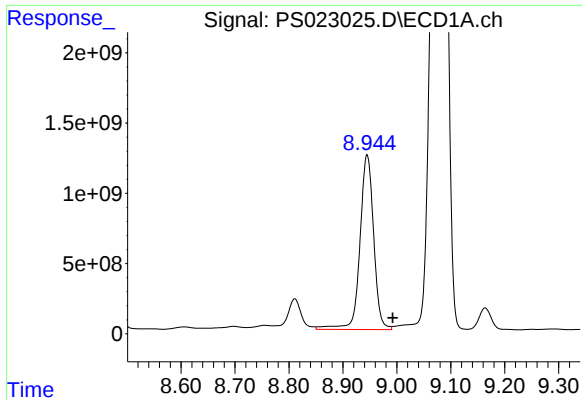
#12 2,4,5-T

R.T.: 8.476 min
Delta R.T.: 0.000 min
Response: 6959004341
Conc: 602.14 ng/ml



#12 2,4,5-T

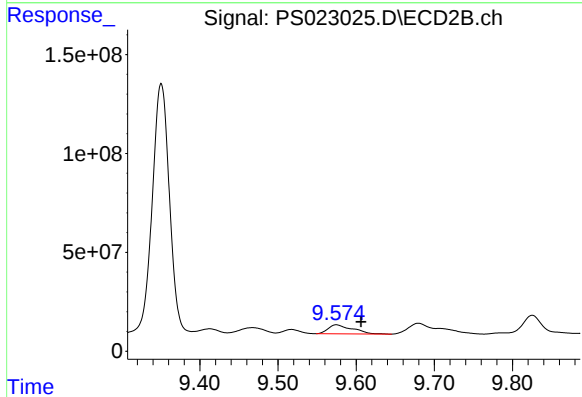
R.T.: 9.107 min
Delta R.T.: 0.007 min
Response: 6741036
Conc: 2.10 ng/ml



#13 2,4-DB

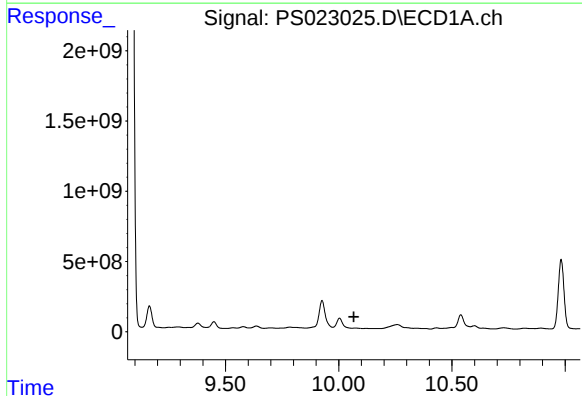
R.T.: 8.945 min
Delta R.T.: -0.047 min
Response: 22046638296
Conc: 9397.46 ng/m

Instrument :
ECD_S
ClientSampleId :
SB-03-5-7-20230510



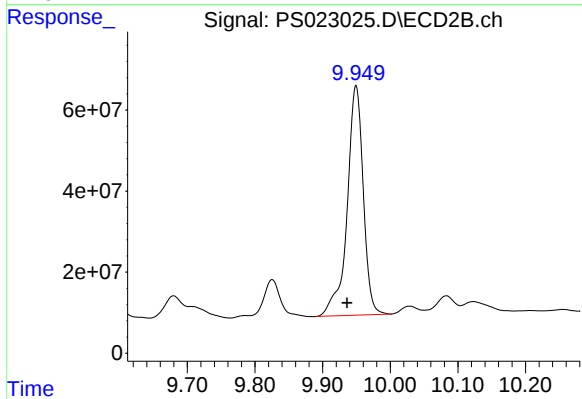
#13 2,4-DB

R.T.: 9.575 min
Delta R.T.: -0.031 min
Response: 98775414
Conc: 257.23 ng/ml



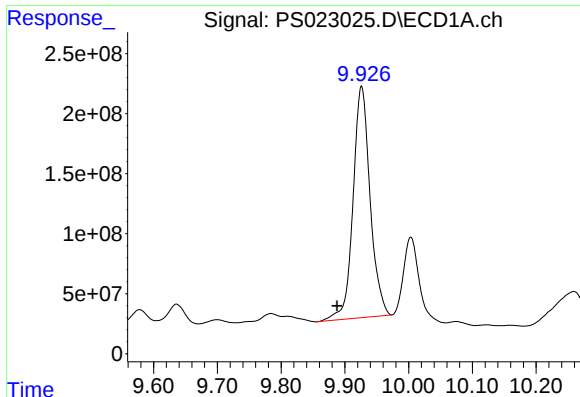
#14 DINOSEB

R.T.: 10.074 min
Delta R.T.: 0.007 min
Response: -216416899
Conc: N.D.



#14 DINOSEB

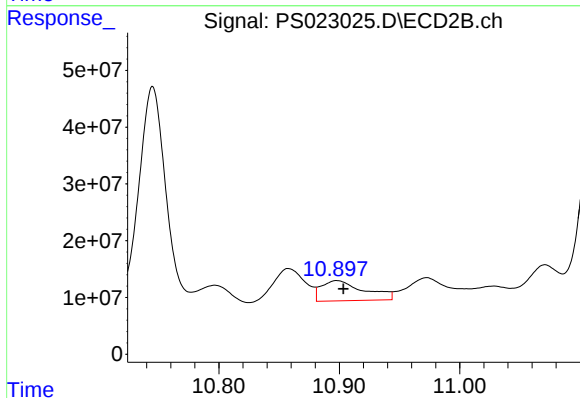
R.T.: 9.949 min
Delta R.T.: 0.013 min
Response: 939198054
Conc: 397.03 ng/ml



#15 Picloram

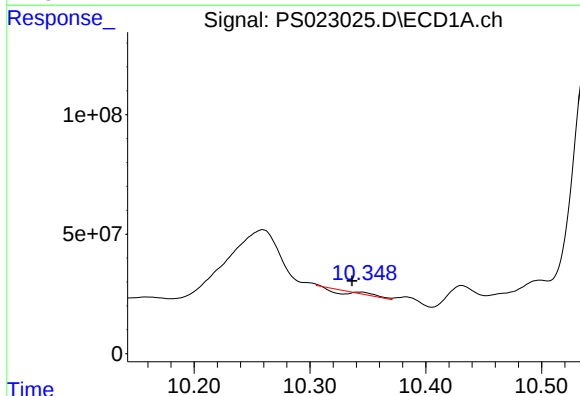
R.T.: 9.926 min
Delta R.T.: 0.038 min
Response: 3576438304
Conc: 208.56 ng/ml

Instrument :
ECD_S
ClientSampleId :
SB-03-5-7-20230510



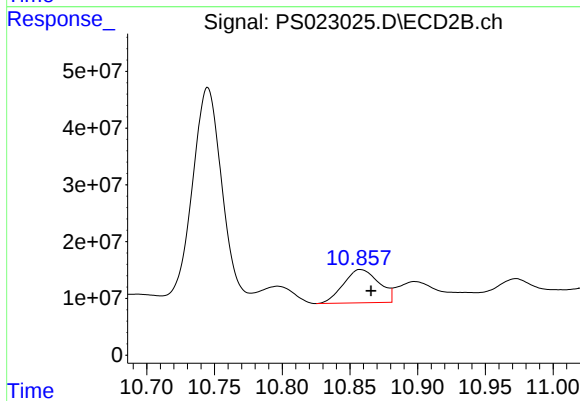
#15 Picloram

R.T.: 10.898 min
Delta R.T.: -0.005 min
Response: 87769985
Conc: 20.61 ng/ml



#16 DCPA

R.T.: 10.343 min
Delta R.T.: 0.007 min
Response: 4901043
Conc: N.D.



#16 DCPA

R.T.: 10.858 min
Delta R.T.: -0.008 min
Response: 106769681
Conc: 28.57 ng/ml